

(4) That is a submersible vessel carrying at least one passenger for hire.

[CGD 79–023, 48 FR 51010, Nov. 4, 1983, as amended by CGD 83–005, 51 FR 923, Jan. 9, 1986; 51 FR 3785, Jan. 30, 1986; CGD 80–159, 51 FR 33059, Sept. 18, 1986; 51 FR 35515, Oct. 6, 1986; CGD 89–037, 57 FR 41825, Sept. 11, 1992; CGD 82–004 and CGD 86–074, 60 FR 57671, Nov. 16, 1995; CGD 85–080, 61 FR 943, Jan. 10, 1996]

### Subpart C—Plan Approval

#### § 170.070 Applicability.

(a) Except as provided in paragraph (b) of this section, this subpart applies to each vessel.

(b) This subpart does not apply to any of the following vessels unless the stability of the vessel is questioned by the OCM:

- (1) A passenger vessel that—
  - (i) Is less than 100 gross tons;
  - (ii) Is less than 65 feet (19.8 meters) LOD measured over the weather deck; and

- (iii) Carries 49 or less passengers.
- (2) A deck cargo barge that complies with the requirements in § 174.020 of this chapter.

(3) A tank vessel that only carries a product listed in § 30.25–1 of this chapter and that is less than 150 gross tons.

- (4) A tank barge that—
  - (i) Operates only in rivers or lakes, bays, and sounds service;
  - (ii) Does not have to meet 33 CFR part 157, subpart B; and
  - (iii) Only carries a product listed in § 30.25–1 of this chapter.

(5) A sailing school vessel that is an open boat that complies with the requirements in § 173.063(e) of this subchapter.

[CGD 79–023, 48 FR 51010, Nov. 4, 1983, as amended by CGD 83–005, 51 FR 923, Jan. 9, 1986]

#### § 170.075 Plans.

(a) Except as provided in paragraph (b) of this section, each applicant for an original certificate of inspection and approval of plans must also submit three copies of each of the following plans:

- (1) General arrangement plan of decks, holds, and inner bottoms including inboard and outboard profiles.
- (2) Lines.
- (3) Curves of form.

(4) Capacity plan showing capacities and vertical, longitudinal, and transverse centers of gravity of stowage spaces and tanks.

- (5) Tank sounding tables showing—
  - (i) Capacities, vertical centers of gravity, and longitudinal centers of gravity in graduated intervals; and
  - (ii) Free surface data for each tank.

(6) Draft mark locations including longitudinal location and vertical reference points.

(b) Each small passenger vessel that is designed to comply with the alternate intact stability requirements in § 178.320 of this subchapter and the simplified method of spacing main transverse watertight bulkheads in § 179.220 of this subchapter does not have to submit the plans required by paragraph (a) of this section.

[CGD 79–023, 48 FR 51010, Nov. 4, 1983, as amended by CGD 85–080, 61 FR 944, Jan. 10, 1996]

#### § 170.080 Stability booklet.

Before issuing an original certificate of inspection, three copies of the stability booklet required by § 170.110 must be submitted for approval to the Commanding Officer, Marine Safety Center.

[CGD 79–023, 48 FR 51010, Nov. 4, 1983, as amended by CGD 88–070, 53 FR 34537, Sept. 7, 1988]

#### § 170.085 Information required before a stability test.

If a stability test is to be performed, a stability test procedure that contains the information prescribed in § 170.185(g) must be submitted to the Commanding Officer, Marine Safety Center at least two weeks before the test.

[CGD 79–023, 48 FR 51010, Nov. 4, 1983, as amended by CGD 88–070, 53 FR 34537, Sept. 7, 1988]

#### § 170.090 Calculations.

(a) Except as provided in § 170.098, all calculations required by this subchapter must be submitted with the plans required by § 170.075.

(b) If it is necessary to compute and plot any of the following curves as part of the calculations required in this subchapter, these plots must also be submitted: